

Anthem Flex Residual Control in Spring Wheat

Arlington, WI 2023

Trial Information

Trial Sponsor(s): FMC

Objective: Evaluate residual weed control and crop safety of Anthem Flex in spring wheat

Crop: Hard Red Spring Wheat

Hybrid: Shelly

Weed species (pressure): Woolly Cupgrass (high-very high)
Giant Foxtail (high-very high)

Herbicide Application(s): PRE – 4/26

For the full report see trial #23-ARL-WT01 in the 2023 Wisconsin Weed Science Research Report

Trt #	Herbicide (rate acre ⁻¹)	Woolly Cupgrass (%)				Giant Foxtail (%)		
		20 DAA	28 DAA	40 DAA	96 DAA ^b	20 DAA	28 DAA	40 DAA
1	Untreated Check	0	0	0	0	0	0	0
One-Pass – PRE (4/26)								
2	Anthem Flex (4.5 fl oz)	95	97	98	83	95	97	98

^aVisual control from 70-100% is illustrated on a color scale with green representing greater weed control values.

^b96 DAA ratings were a combination of woolly cupgrass, giant foxtail, and other minor grass species present in the trial.



Cropping Systems Weed Science
UNIVERSITY OF WISCONSIN-MADISON



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Plot pictures taken on 5/16
20 days after the PRE application

The number in the upper right-hand corner is the
average % grass control of 4 replications

20 days after PRE (5/16)

Untreated Check

0%



**20 days after PRE (5/16)
PRE: 4.5 fl oz Anthem Flex**

95%



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Plot pictures taken on 5/24
28 days after the PRE application

The number in the upper right-hand corner is the
average % grass control of 4 replications

28 days after PRE (5/24)

Untreated Check

0%



**28 days after PRE (5/24)
PRE: 4.5 fl oz Anthem Flex**

97%



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Plot pictures taken on 6/5
40 days after the PRE application

The number in the upper right-hand corner is the
average % grass control of 4 replications

40 days after PRE (6/5)

Untreated Check

0%



**40 days after PRE (6/5)
PRE: 4.5 fl oz Anthem Flex**

97%



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Plot pictures taken on 7/31
96 days after the PRE application

The number in the upper right-hand corner is the
average % grass control of 4 replications

96 days after PRE (7/31)

Untreated Check

0%



**96 days after PRE (7/31)
PRE: 4.5 fl oz Anthem Flex**

83%

